Material Readiness & Logistics

Shape,
Anticipate,
Innovate,
and
Lead

N4

OPNAV AO Course

Presented by:

21 September 2004

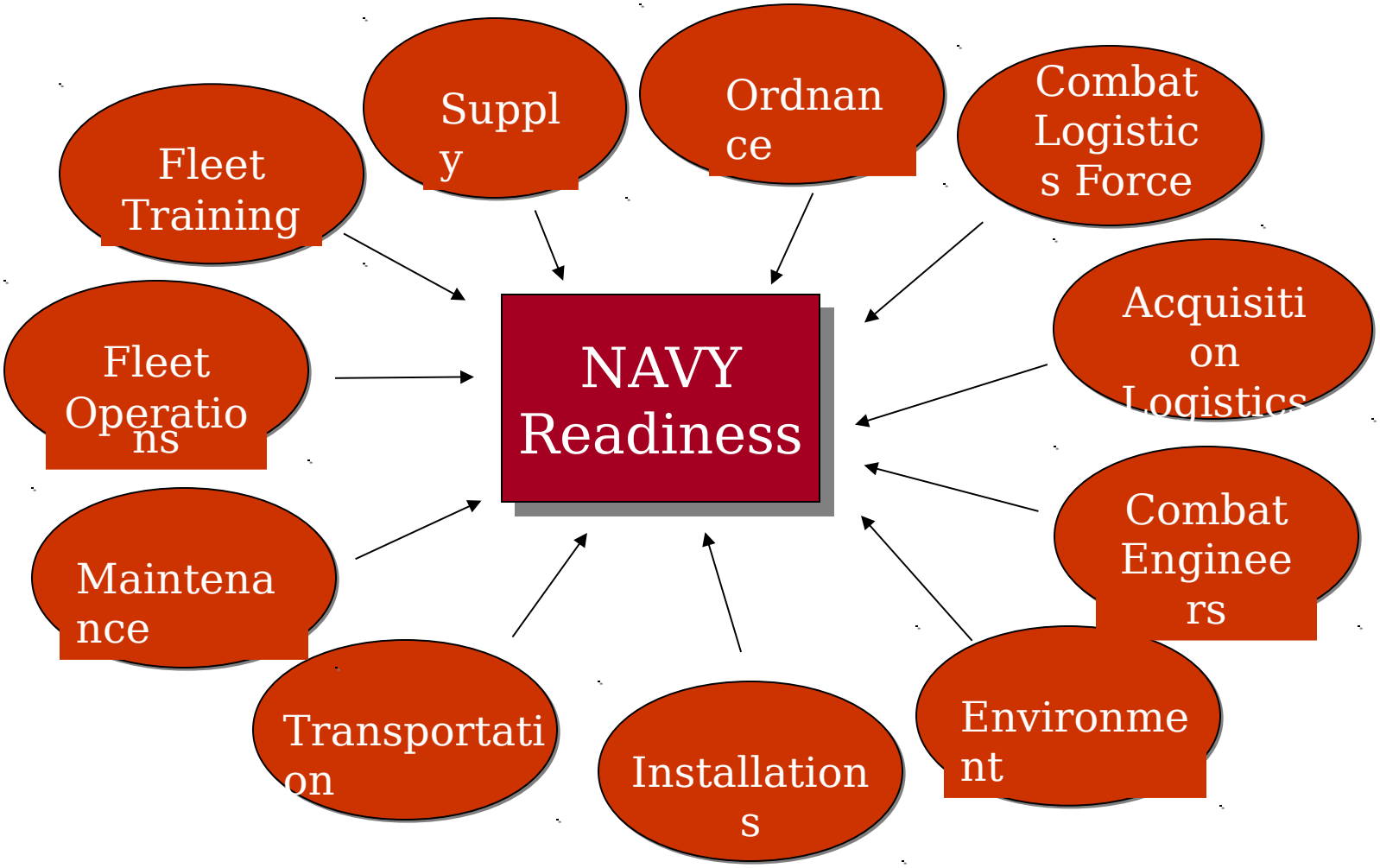
http://www.usn.hq.navy.mil/n4

N4 Mission Statement

Mission: Meet warfighter needs with a cohesive, overarching strategy that:

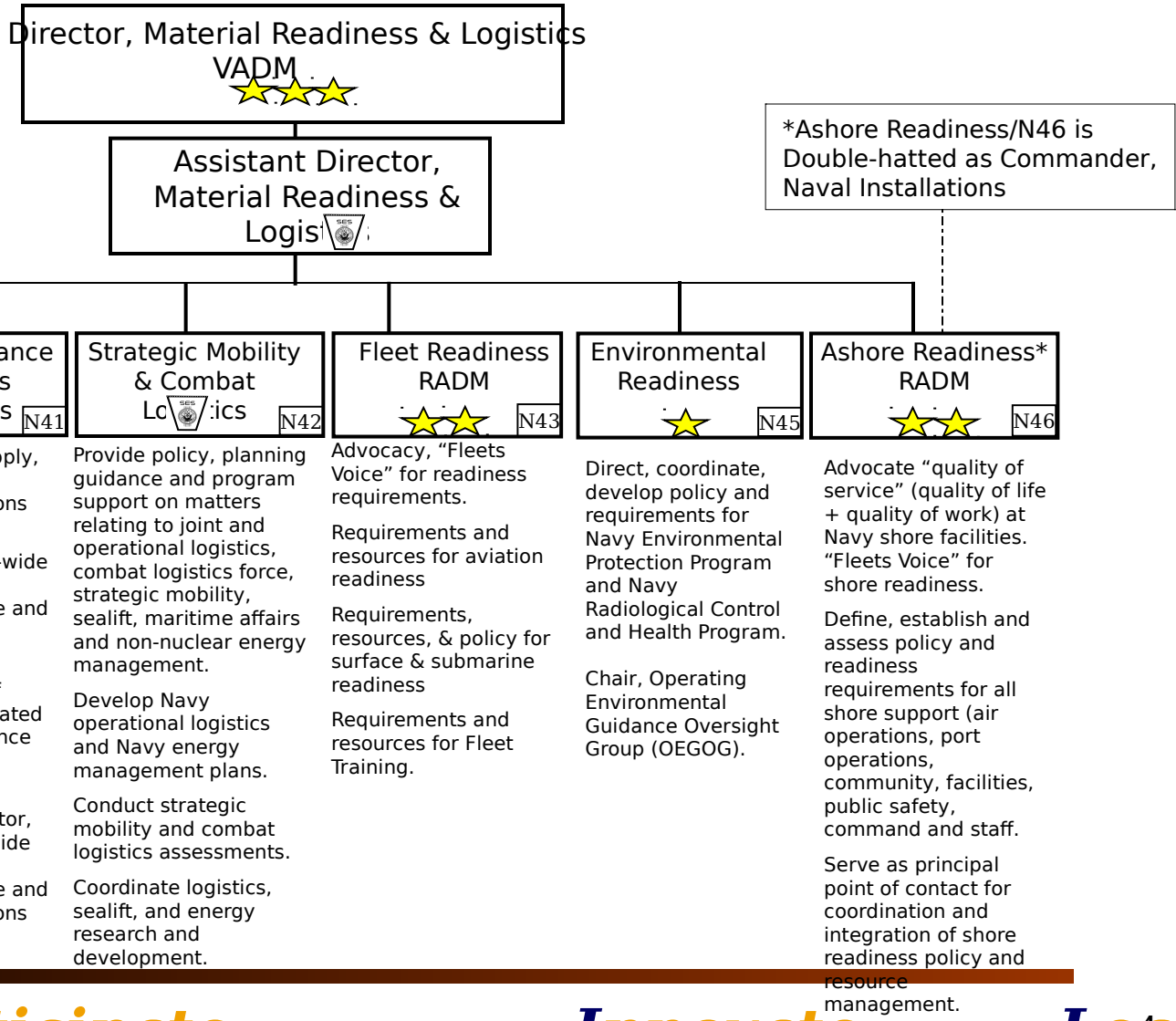
- Fosters culture of continuous improvement throughout the logistics and shore installation enterprise consistent with Sea Enterprise principles.
- Designs, develops and integrates Naval logistics functions to ensure optimal warfighter readiness.
- Provides the *right* readiness at the *right* cost.
  - Plans and programs for afloat/ashore readiness, logistics programs, and ensures the effective and efficient of employment of resources in meeting validated requirements.
  - Ensures program investments are properly balanced between current and future readiness requirements; are properly aligned, given competing strategic objectives; and assumes acceptable levels of risk.
- Assesses and adjusts plans during execution to ensure achievement of strategic objectives.
- Provides for Navy logistics policy that ensures effective/efficient warfighter support, and allows for reshaping of rules/tools as necessary to address future challenges.

Focus Areas


Fleet Training
Supply
Ordnance
Combat Logistics Force
Fleet Operations
NAVY Readiness
Acquisition Logistics
Maintenance
Combat Engineers
Transportation
Installations
Environment

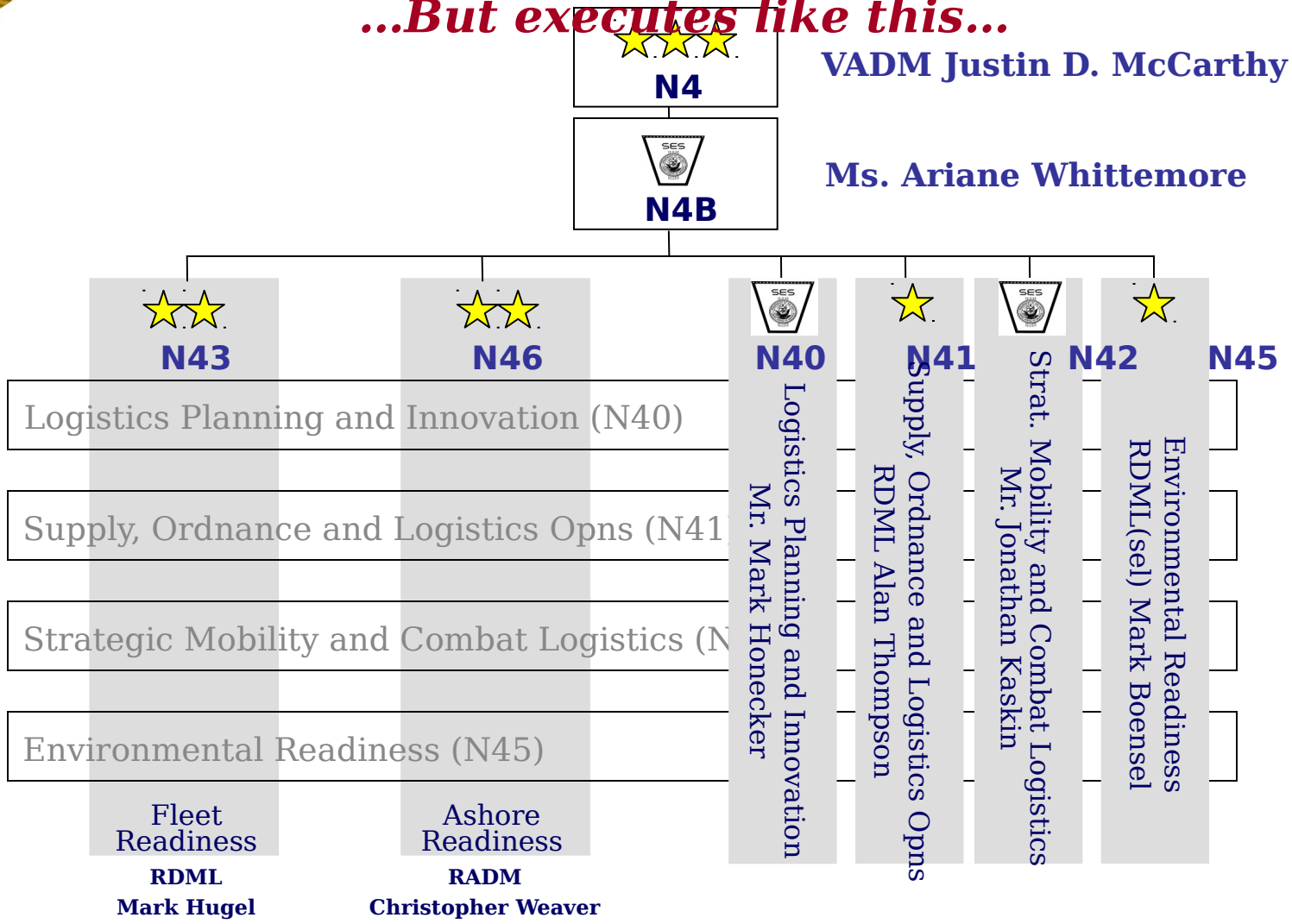
DCNO (Fleet Readiness & Logistics)

Organization Looks Like This…


Director, Material Readiness & Logistics
VADM
Assistant Director, Material Readiness & Logis
*Ashore Readiness/N46 is Double-hatted as Commander, Naval Installations
Logistics Planning & Innovation
N40
Supply, Ordnance & Logistics Operations
N41
Strategic Mobility & Combat Lo ics
N42
Fleet Readiness
RADM
N43
Environmental Readiness
N45
Ashore Readiness*
RADM
N46
Sea Enterprise.
Shape Navy readiness and logistics infrastructure and strategy to improve and streamline logistics processes and planning by integrating logistics functions, promoting and sharing innovative solutions, and by establishing a structure to institutionalize and support the strategic planning and management process within DCNO (FR&L)
Coordinate and integrate readiness assessments, and programming, budgeting, manpower and training requirements within DCNO (FR&L).
Advocate for supply, ordnance and logistics operations programs.
Develop system-wide and operational supply, ordnance and logistics policy.
Lead the establishment of requirements related to supply, ordnance and logistics programs.
Serve as integrator, form a system-wide perspective, for supply, ordnance and logistics operations policies and procedures
Provide policy, planning guidance and program support on matters relating to joint and operational logistics, combat logistics force, strategic mobility, sealift, maritime affairs and non-nuclear energy management.
Develop Navy operational logistics and Navy energy management plans.
Conduct strategic mobility and combat logistics assessments.
Coordinate logistics, sealift, and energy research and development.
Advocacy, “Fleets Voice” for readiness requirements.
Requirements and resources for aviation readiness
Requirements, resources, & policy for surface & submarine readiness
Requirements and resources for Fleet Training.
Direct, coordinate, develop policy and requirements for Navy Environmental Protection Program and Navy Radiological Control and Health Program.
Chair, Operating Environmental Guidance Oversight Group (OEGOG).
Advocate “quality of service” (quality of life + quality of work) at Navy shore facilities. “Fleets Voice” for shore readiness.
Define, establish and assess policy and readiness requirements for all shore support (air operations, port operations, community, facilities, public safety, command and staff.
Serve as principal point of contact for coordination and integration of shore readiness policy and resource management.

DCNO (Fleet Readiness & Logistics)

...But executes like this...



Logistics Planning & Innovation

Core Functions

PLANS POLICY LOGISTICS TECHNOLOGY RESOURCES

Acquisition Logistics
- Policy coordination
- Support ASN (RDA)
- ILA/ACT participation
- NPDM Coordination
- Interface to OSD
- Community Management

Sea Enterprise
- Develop process, policy, drumbeat
- OPNAV Focal Point for Sea Enterprise
- Exec Sec, Sea Enterprise Board of Directors
- CNO Echelon II/III Execution Reviews

Enterprise Integration
- Defense Logistics Board / Joint Logistics Board Coordination/Support
- Interoperability
- Navy Logistics Integration Board

Innovation & Technology
- *e*Business
- Logistics R&D

Strategic Planning
- Joint Logistics Commanders
- Focused Logistics Wargame (FLOW)
- Conference of Logistics Directors

Logistics Systems
- Integrated data environment
- Legacy data conversion
- FAM / Legacy system rationalization
- Portfolio management

PPBES Coordination
- DON/OSD program/budget review
- Sponsor Program Proposal build

Corporate Management Suppor
- OPTAR Management
- CNA Annual Plan
- Management Control Program

Supply, Ordnance & Logistics Operations

Core Functions

POLICY RESOURCE MANAGEMENT ASSESSMENTS

Supply Operations
- Infrastructure
- Training
- Reserves
- Expeditionary Logistics
- USN/USMC Integration
- Corporate Information Management
- DoN e-Business

Acquisition Program Mgmt
- Naval Tactical Command Support System (NTCSS)
- Navy Converged Enterprise Resource Planning (C-ERP)

Spare Parts Policy
- Fleet Operations
- Wholesale and Retail Stock
- Acquisition/Modernization
- Readiness Measurement
- Supply Chain Management

Distribution Policy
- Traffic Management
- Mail
- Passengers
- Cargo
- Household Goods

Conventional Ordnance
- Infrastructure
- Ordnance Readiness
- Stockpile Management
  - Inventory Accountability
  - Training Allocation
  - War Reserves
- Weapons Maintenance
- Management Info System
- Explosives Safety

Quality of Life
- Defense Travel System
- Rating Management Afloat
- Ship's Stores
- Disbursing
- Afloat Supply Dept of the Future (ASDOF)

Readiness & Sustainability
- Total Asset Visibility (TAV)
- Automatic Identification Technology (AIT)
- Logistics Info Systems Sponsor
- Joint Quarterly Readiness Review
- War Reserve Materiel
- Adv Base Functional Component

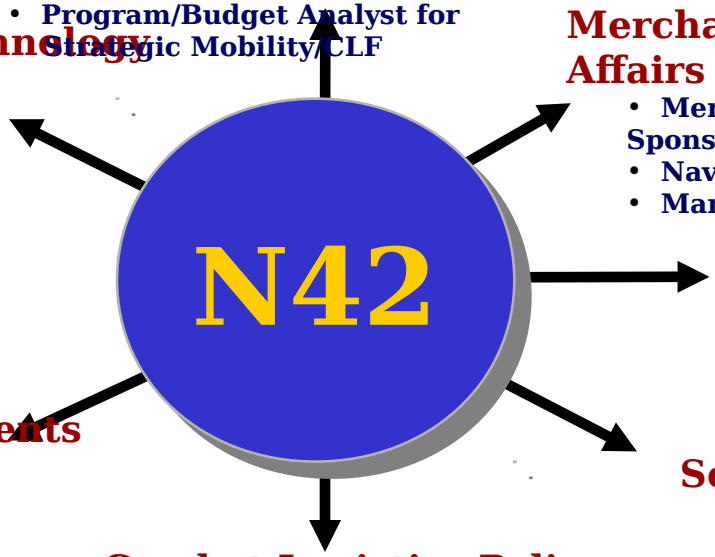
Petroleum Policy
- Naval Operational Logistics Support Center (NOLSC) Coordination

Conventional and Nuclear Weapons Safety
- Environmental
- Navy-wide Waivers and Exemptions
- DOD Explosive Safety Board Member

Strategic Mobility & Combat Logistics

Core Functions

POLICY ASSESSMENTS STRATEGIC MOBILITY COMBAT LOGISTICS



Resources/Budget
- Appropriation Management of the National Defense Sealift Fund
- Program/Budget Analyst for Strategic Mobility/CLF

Energy Plans / Policy & Technology
- Non-nuclear energy
- Energy conservation
- Fuel availability/quality
- Ship, aircraft, shore facilities

Merchant Marine/Maritime Affairs
- Merchant Marine Reserve Program Sponsor
- Navy POC to Maritime Administration
- Maritime industry matters

Log Plans/Reserve Affairs
- Deliberate planning
- N4 logistics reserve program
- Logistics Crisis Action Cell
- N4 joint actions

Strategic Mobility & Combat Logistics Analysis & Assessments
- Mobility assessments/studies
- Joint Capability Process (JCIDS)
- Wargames
- Operational logistics subspecialty sponsor
- Capability Assessment Study Council
- Seabasing Logistics Concepts

Combat Logistics Policy & Programs
- CLF Program Sponsor
- T-AO, T-AE, T-AFS, T-AOE
- CLF Acquisitions: T-AKE, T-AOE(X)
- OPLOG R&D

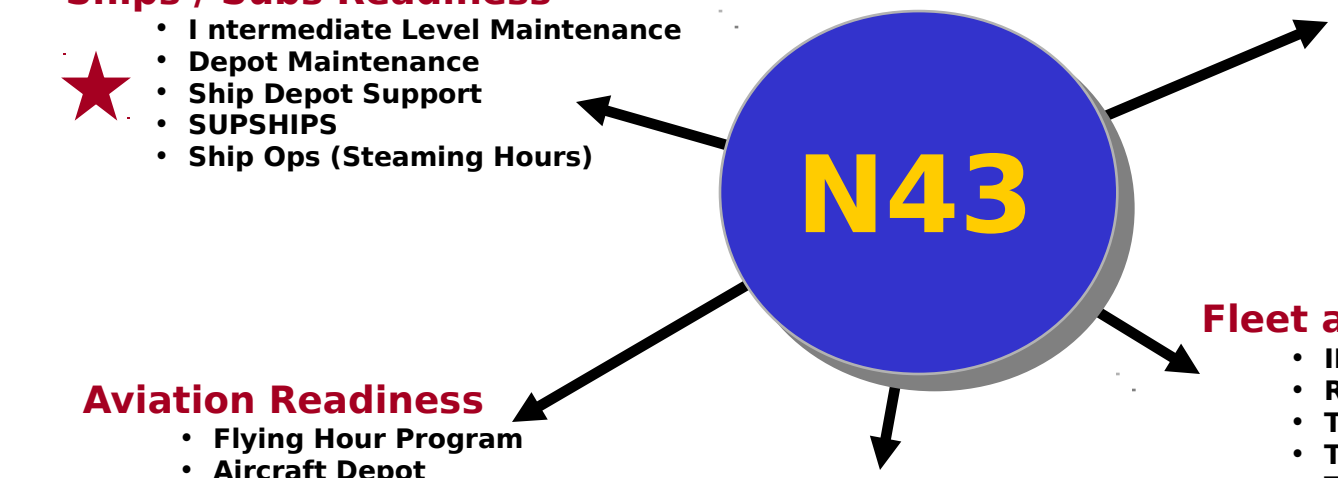
Sealift/Strategic Mobility Pro
- Sealift Program Sponsor
- Maritime Prepositioning Ships
- LMSRs, FSSs, T-AHs, T-AVBs
- Logistics Over the Shore
- Sealift R&D
- Sealift acquisition - RSLS, NDF
- Ready Reserve Force

Fleet Readiness

Core Functions

FLEET READINESS ADVOCACY REQUIREMENTS ASSESSMENT POLICY SEABEES

Current Readiness



Ships / Subs Readiness

- I ntermediate Level Maintenance
- Depot Maintenance
- Ship Depot Support
- SUPSHIPS
- Ship Ops (Steaming Hours)

Readiness Reporting

- Fleet Readiness Metrics
- Monitor Trends
- Analyze Change Causes
- Link Investment Inputs to Readiness Outputs

Aviation Readiness

- Flying Hour Program
- Aircraft Depot Maintenance
- Aviation Logistics Support(PRE/PRL)
- Aviation Support Equipment
- AMSR Champion

SEABEE Programs

- NCF Resource Sponsor
- Contingency Engineering
- Reserve Issues & Coordination

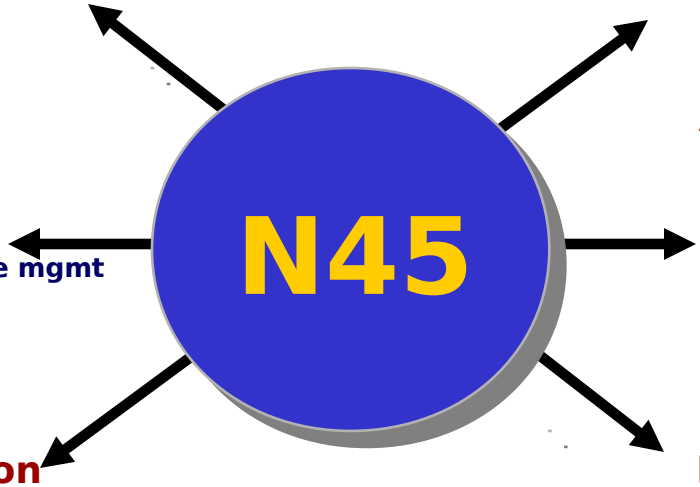
Fleet and Battle Group Training Re

- IDTC Thru Deployment
- Requirements to Readiness Link
- Training Ranges
- Targets
- Training Ordnance
- Modeling & Simulation
- Exercises
- Tactical Functional & Team (F & T) Schoo

Environmental Readiness

Core Functions

ENVIRONMENTAL POLICY GUIDANCE ADVOCACY



Environmental Restoration
- Cleanup of past disposal sites
- Remediation of UXO / closed ranges

Environmental Planning
- NEPA – Environmental Impact Statements (E
- Overseas Environmental Impact Statements
- Environmental Range/OPAREA Sustainability

Natural Resources
- Forestry
- Ecosystem management
- Wetlands management
- Endangered species / wildlife mgmt
- Marine mammals
- Conservation

Afloat & Shore Compliance
- Environmental laws/ regulation compli
  Air, Water, Noise, etc…
- Implementation guidance/policy
- Environmental training
- Oil spill prevention and contingency pla

Pollution Prevention
- Source reduction
- Life cycle cost reductions
- Tools/equipment

Radiological Control and Health
- OPNAV POC for Radiological Issues
- Oversight of Licensed Radioactive Mate

Ashore Readiness

Core Functions

OPERATING FORCES SUPPORT **COMMUNITY SUPPORT** **BASE SUPPORT**

Operating Forces Support
- Port Operations
- Air Operations

Housing
- Family Housing
- Bachelor Housing

Personnel Support
- Family Service Centers
- MWR
- Child Development Program
- Exchange and Commissary
- Galleys

Division-Wide Core
- Congressional Testimony
- PPBS Required Support
- SECNAV / CNO Directives
- OSD/OMB / Congressional Rp
- GAO/DOD / Navy IG Rpts
- Congressional Corresponden
- Congressional / OSD / Other
- OSD Joint Installation Policy

N46* / CNI

Planning & Real Estate
- Facilities Planning and Engineering
- Range and Airfield Planning
- Homeport Planning & Aircraft Basing
- Real Estate Actions
- Base Closure & Realignment

Business Manageme
- Integrated Process Teams
- ABCM
- Smart Base
- Information Technology
- Management Improvement

Facility Services & Investment
- Facility Sustainment, Restoratin & Modernization
- Facility Services
- Facilities Management
- Transportation
- Utilities
- Military Construction
- Demolition

Command and Staff
- Command Support
- Supply
- MILPERS Services
- SIM Professional Development

Public Safety
- Force Protection
- Fire Protection

***Commander, CNI is double-hatted as Director, Ashore Readiness Division**

Action Officer – N4 interface

". . . where our paths might cross"

- **Sea Enterprise**
- **Acquisition Logistics Policy Coordination**
- **Navy Logistics Transformation Plan**
- **Focused Logistics Wargame (FLOW)**
- ***e*Business and Logistics R&D**
- **N4 Resource Sponsorship**
- **Capability Plans (CPs)**
  - ✓ **Formerly known as Baseline Assessments (BAMs)**

Action Officer – N4 interface

". . . where our paths might cross" continued

- **Ship Maintenance and Modernization Policy**
- **Ship Depot Maintenance Requirements Determination**
- **Aviation Maintenance Policy**
- **Aviation Depot Maintenance Requirements Determination**
- **Training Facilities Capabilities**
- **Training Ranges**
- **Readiness Support Logistics**

Action Officer – N4 interface

". . . where our paths might cross" contin

- **Ashore Readiness issues**
- **Shore activity policy, management and resources**
- **Shore Installation Functional Managers**
- **Re-invention and shore installation infra-structure reduction programs**
- **Improvements to installation management tools, techniques and training**

OPNAV N4 Key Phone Numbers

N4 Front Office: CAPT K. C. Albright (N4A) – 693-7651

N40: Mr. Vince Walls (N40B) - 604-9972

CAPT Tom Musick (N403) – 604-9993/695-6486

N41: CAPT Walt Wright (N41B) – 604-9933

N42: CAPT Michael Hlywiak (N42B) – 602-7143

N43: CAPT Philip Johnson (N43A) – 601-1653

N45: Mr. William Mattheis (N45B) – 602-2551

N46/CNI: CAPT (Sel) Cliff Maurer (N46B) – 601-1601

- http://ucso2.hq.navy.mil/n4/webbas01.nsf/(vwwebpage)/webbase.htm

Back-up Slides

N4 Top Ten Issues

1. **Sea Enterprise**
   - Strategic oversight/direction
   - Incorporate into Navy culture
2. **Developing Logistics CONOPS for Seabasing**
3. **Logistics & Readiness Functional Area Manager**
   - Legacy Application Rationalization
4. **T-AOE acquisition acceleration**
5. **Planning, programming & requirements determination of logistics enablers**
   - (NTCSS, ERP & RFID/AIT)

N4 Top Ten Issues

6. Fleet readiness oversight

- Assessing mitigated Fleet requirements
- Integrate readiness across all portfolios
- Balancing risk with requirements and fiscal goals

7. Bring the Navy Range Office to full functionality

- Ensure continued access to Navy ranges through implementation of the Tactical Training Theater Assessment and Planning Program
- Effort u/w to stand up the Navy Range Office as a new division within N4

N4 Top Ten Issues

8. **Provide depot maintenance long term workload strategy**

9. **BRAC**
   - Primary Navy Infrastructure Evaluation Group member
   - OPNAV BRAC coordinator
   - Navy BRAC certifier

10. **Long range global base planning**
   - Primary Navy coordinator